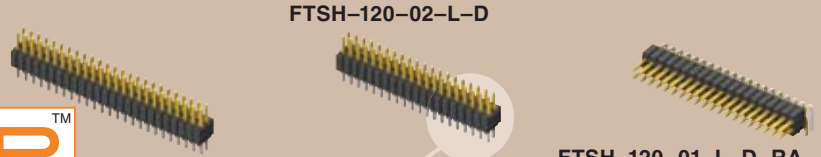




(1,27mm) .050"

FTSH SERIES



# THROUGH-HOLE MICRO HEADER

## SPECIFICATIONS

For complete specifications see [www.samtec.com?FTSH](http://www.samtec.com?FTSH)

**Insulator Material:**

Black Liquid Crystal Polymer

**Terminal Material:**

Phosphor Bronze

**Plating:**

Sn or Au over 50µ" (1,27µm) Ni

**Current Rating:**

1.75A @ 80°C ambient

**Operating Temp Range:**

-55°C to +125°C

**RoHS Compliant:**

Yes

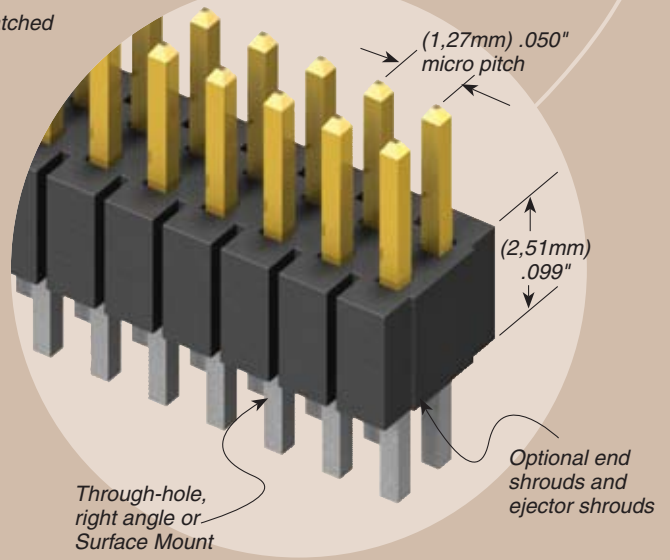


**Mates with:**  
FFSD, FFTP, CLP, FLE, SFMC

Impedance matched for high speed applications (Mated with CLP series)

## APPLICATION SPECIFIC OPTION

Molded Pick & Place pads available. Call Samtec.



Mates with socket strips or IDC cable

<b>FTSH</b>	<b>1</b>	<b>NO. PINS PER ROW</b>	<b>LEAD STYLE</b>	<b>PLATING OPTION</b>	<b>D</b>	<b>TAIL OPTION</b>	<b>OTHER OPTIONS</b>
		<b>02 thru 50</b>	<b>Specify LEAD STYLE from chart</b>	<b>-F</b> = Gold flash on post, Matte Tin on tail		<b>Leave blank for straight tail</b>	<b>-ES</b> = End Shroud (Style -02 & -03) 9 pins/row min.
				<b>-L</b> = 10µ" (0,25µm) Gold on post, Matte Tin on tail		<b>-RA</b> = Right Angle	<b>-EP</b> = End Shroud with Guide Post (Style -02 & -03) 9 pins/row min.
							<b>-EL</b> = End Shroud with Board Lock (Style -02 & -03) 9 pins/row min.
							<b>-EJ</b> = Ejector Shroud (Style -01 only) 10 pins/row min. 25 pins/row max. -RA not available
							<b>-K</b> = Keying Shroud (For mating with FFSD Style -01 only, 05-25 pins/row only and 13, 17, 20 & 25 only with shrouds)

No. of positions x (1,27) .050 + Z

**-EX OPTION SHOWN**

No. of positions x (1,27) .050

(0,40) .016 SQ

(11,18) .440

(5,08) .200

**Note:** Other Gold plating options available. Contact Samtec.  
**Note:** See SFM/TFM for positive alignment feature.  
**Note:** Some sizes, styles and options are non-standard, non-returnable.

**Processing:**  
Lead-Free Solderable:  
Yes



[www.samtec.com](http://www.samtec.com)

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)